WHAT IS CLAIMED IS:

1. A coating for a metallic substrate, comprising:

at least one lacquer layer including microcapsules, a first portion of the microcapsules filled with a corrosion inhibitor, a second portion of the microcapsules filled with a hardenable substance.

2. The coating according to claim 1, wherein the hardenable substance includes at least one of an isocyanate, a radiation-hardening polymer and an oxygen-reactive polymer.

3. The coating according to claim 1, wherein the inhibitor includes at least one of a benzoate, an organic nitrogen, an aromatic nitrogen, an aliphatic nitrogen, phosphorous, a sulfur-containing organic compound, an alcohol, a ketone, an aldehyde, a heterocyclic compound, a higher fatty acid, a phosphate of an alkaline earth metal ion, a silicate of an alkaline earth metal ion, a borate of an alkaline earth metal ion, a zirconate of an alkaline earth metal ion, a tungstenate of an alkaline earth metal ion, a molybdenate of an alkaline earth metal ion, a phosphate of a heavy metal ion, a silicate of a heavy metal ion, a borate of a heavy metal ion, a zirconate of a heavy metal ion, a tungstenate of a heavy metal ion and a molybdenate of a heavy metal ion.

4. The coating according to claim 2, wherein the isocyanate includes at least one of HDI and TDI.

5. The coating according to claim 1, wherein the coating includes a cathode dip paint layer, the cathode dip paint layer including the microcapsules as a filler.

6. The coating according to claim 1, wherein a third portion of the microcapsules includes a reaction accelerator.

7. The coating according to claim 6, wherein the reaction accelerator includes an amide.

8. A lacquer for producing a coating for a metallic substrate, comprising:

dispersively distributed microcapsules, a first portion of the microcapsules filled with a corrosion inhibitor, a second portion of the microcapsules filled with at least one of an isocyanate, a radiation-hardening polymer and an oxygen-reactive polymer.

9. The lacquer according to claim 8, wherein the inhibitor includes at least one of a benzoate, an organic nitrogen, an aromatic nitrogen, an aliphatic nitrogen, phosphorous, a sulfur-containing organic compound, an alcohol, a ketone, an aldehyde, a heterocyclic compound, a higher fatty acid, a phosphate of an alkaline earth metal ion, a silicate of an alkaline earth metal ion, a borate of an alkaline earth metal ion, a zirconate of an alkaline earth metal ion, a tungstenate of an alkaline earth metal ion, a molybdenate of an alkaline earth metal ion, a phosphate of a heavy metal ion, a silicate of a heavy metal ion, a borate of a heavy metal ion, a zirconate of a heavy metal ion, a tungstenate of a heavy metal ion and a molybdenate of a heavy metal ion.

10. The lacquer according to claim 8, wherein the isocyanate includes at least one of HDI and TDI.

11. The lacquer according to claim 8, wherein the coating includes a cathodic dip paint layer, the cathodic dip paint layer including the microcapsules as a filler.

12. The lacquer according to claim 8, wherein a third portion of the microcapsules includes a reaction accelerator.

13. The lacquer according to claim 12, wherein the reaction accelerator includes an amide.